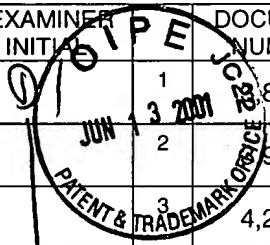
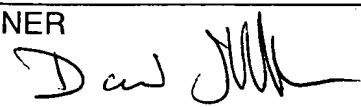


<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Page 1 of 4	<b>ATTY. DOCKET NO.</b> 4002-2236	<b>SERIAL NO.</b> 09/448,086
	<b>APPLICANT</b> Bradley J. Coates, et al.	
	<b>FILING DATE</b> November 23, 1999	<b>GROUP</b> 3738

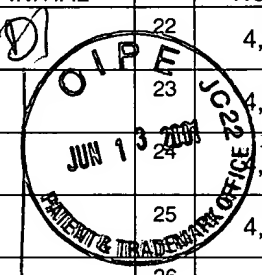
**U.S. PATENT DOCUMENTS**

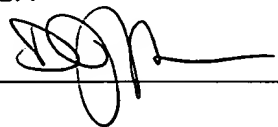
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	1	3,848,601	11/19/74	Ma et al.	128	305
	2	3,918,100	11/11/75	Shaw et al.	3	1.9
	3	4,272,855	06/16/81	Frey	3	1.91
	4	4,309,777	01/12/82	Patil	3	1.91
	5	4,330,891	05/25/82	Branemark et al.	3	1
	5	4,349,921	09/21/82	Kuntz	3	1
	7	4,394,370	07/19/83	Jefferies	424	15
	8	4,440,750	04/03/84	Glowacki et al.	424	95
	8	4,501,269	02/26/85	Bagby	128	92
	10	4,526,909	07/02/85	Urist	523	115
	11	4,596,574	06/24/86	Urist	623	16
	12	4,599,086	07/08/86	Doty	623	17
	13	4,620,327	11/04/86	Caplan et al.	632	10
	14	4,623,553	11/18/86	Ries et al.	427	2
	15	4,685,919	08/11/87	Niwa et al.	623	2
	16	4,714,469	12/22/87	Kenna	623	21
	17	4,743,256	05/10/88	Brantigan	623	17
	18	4,759,766	07/26/88	Buettner-Janz et al.	623	17
	19	4,772,287	09/20/88	Ray et al.	623	17
	20	4,834,757	05/30/89	Brantigan	623	17
	21	4,863,476	09/05/89	Shepperd	623	17

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 7/01
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Page 2 of 4	<b>ATTY. DOCKET NO.</b> 4002-2236	<b>SERIAL NO.</b> 09/448,086
	<b>APPLICANT</b> Bradley J. Coates, et al.	
	<b>FILING DATE</b> November 23, 1999	<b>GROUP</b> 3738

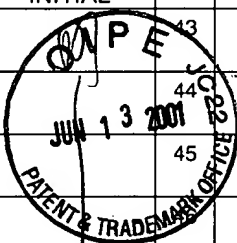
**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
	22	4,877,020	10/31/89	Vich	128	92
	23	4,878,915	11/07/89	Brantigan	623	17
	24	4,892,545	01/09/90	Day et al.	623	17
	25	4,904,261	02/27/90	Dove et al.	623	17
	26	4,917,704	04/17/90	Frey et al.	623	17
	27	4,932,975	06/12/90	Main et al.	623	17
	28	4,936,848	06/26/90	Bagby	623	17
	29	4,950,296	08/21/90	McIntyre	623	16
	30	4,961,740	10/09/90	Ray et al.	606	61
	31	5,002,576	03/26/91	Fuhrmann et al.	623	17
	32	5,013,649	05/07/91	Wang et al.	435	69.1
	33	5,015,247	05/14/91	Michelson	606	61
	34	5,062,850	11/05/91	MacMillan et al.	623	17
	35	5,071,437	12/10/91	Steffee	623	17
	36	5,133,755	07/28/92	Brekke	623	16
	37	5,147,402	09/15/92	Bohler et al.	623	16
	38	5,147,404	09/15/92	Downey	623	17
	39	5,192,327	03/09/93	Brantigan	623	17
	40	5,207,710	05/04/93	Chu et al.	623	16
	41	5,236,456	08/17/93	O'Leary et al.	623	16
	42	5,236,456	08/17/93	O'Leary et al.	623	16

<b>EXAMINER</b> 	<b>DATE CONSIDERED</b> 7/07
--	--------------------------------

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  Page 3 of 4	<b>ATTY. DOCKET NO.</b> 4002-2236	<b>SERIAL NO.</b> 09/448,086
	<b>APPLICANT</b> Bradley J. Coates, et al.	
	<b>FILING DATE</b> November 23, 1999	<b>GROUP</b> 3738

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
   						

EXAMINER

*[Handwritten signature]*

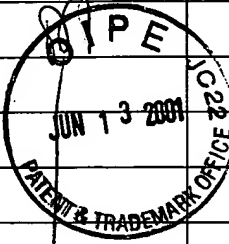
DATE CONSIDERED

*7/07*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

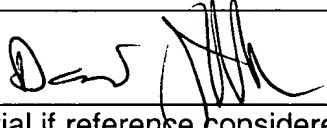
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  Page 4 of 4	ATTY. DOCKET NO. 4002-2236	SERIAL NO. 09/448,086
	APPLICANT Bradley J. Coates, et al.	
	FILING DATE November 23, 1999	GROUP 3738

### FOREIGN DOCUMENTS

EXAMINER'S INITIALS	DOCUMENT NUMBER	COUNTRY	DATE PUBLISHED	TRANSLATION Yes No
	2703580	France	10/14/94	X
	EP 0179695	Europe	04/30/86	X
	EP 0179696	Europe	04/30/86	X
	EP 0307241	Europe	03/15/89	
	EP 0599419	Europe	06/01/94	
	WO 86/00526	PCT	01/30/86	
	WO 90/00037	PCT	01/11/90	
	WO 92/14423	PCT	09/03/92	
	WO 94/25892	PCT	11/10/94	
	WO 94/25893	PCT	11/10/94	
	WO 94/26893	PCT	11/24/94	
	WO 96/40013	PCT	12/19/96	
	WO 97/13378	PCT	04/10/97	
	WO 97/15248	PCT	05/01/97	X Abstract
	WO 97/25945	PCT	07/24/94	

### OTHER DOCUMENTS (Including Author, Title Date, Pertinent Pages, Etc.)

01	"Musculoskeletal Transplant Foundation: Quality Must be First Priority", 1-16
1	Gerhart, T.N., et al. "Healing Segmental Femoral Defects in Sheep Using Recombinant Human Bone Morphogenetic Protein" <i>Clinical Orthopaedics and Related Research</i> , No. 293:317-326, 1993
	Vich, J. M.D., "Anterior cervical interbody fusion with threaded cylindrical bone" <i>J. Neurosurg</i> , 63:750-753, 1985
	Vich, J. M.D., "Update on the Cloward procedure: new instruments" <i>J. Neurosurg</i> , 81:716-720, 889-893, 1994
01	Yamamuro, T., et al. "Replacement of the Lumbar Vertebrae of Sheep with Ceramic Prostheses" <i>Journal of Bone and Joint Surgery</i> , Vol. 72-B(5):889-893, 1990

EXAMINER 	DATE CONSIDERED 7/01
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

TECHNICAL CENTER  
JUN 18 2001

RECEIVED